

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

STEWART WATER ASSOCIATION
Public Water Supply Name

0490009 # 0490022 List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 1 (6-23-2011
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: Windna Times
	Date Published: 06/23/11
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
	CCR was posted on a publicly accessible internet site at the address: www
CERTI	FICATION
I hereby the form consiste Departn	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is nent of Health, Bureau of Public Water Supply.
HOW Name/	Title (President, Mayor, Owner, etc.) June 29, 2011 Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Roy 1700/Jackson, MS 20215

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

570 East Woodrow Wilson ● Post Office Box 1700 ● Jackson, Mississippi 39215-1700 601/576-7634 ● Fax 601/576-7931 ● www.HealthyMS.com

2010 Annual Drinking Water Quality Report Stewart Water Association PWS#: 0490009 & 0490022 June 2011

• We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the effort we make to continually improve the water treatment process and prioact our water resources. We are comitined to ensuring the quality of your water. Our water source is from wells drawing from the LOWER WILCOX ACQUITER.
A detailed report on how susceptible our drinking water supply is to potential sources of contamination ranks our weels as MODERATE. If you have any questions about this proport or concerning your water utility, please contact Barry Young at 662-352-2597. We want our valued 500 to the water will?

ty.

If you want to learn more, please attend the water
utility meetings scheduled for the second
Tuesday of each month at 6:00 PM at the Stewart
Fire Department.

We routinely monitor for constituents in your drinking water in accordance with Federal and

water, may reasonably be expected to contain at least small amounts of some contaminant. The presence of contaminants does not necessarily indicate that water poses a health risk. More

presence of contaminants does not necessarily indicate that water posses a health risk. More information about contaminants and potential health effects can be obtained by calling site Environmental Protection Agency's (EPA Safe Drinking Water Hollins (800-246791). The sources of airnáring water (both tap water and bottled water) finduce frees, lakes, streams, or a surface of the land or through the ground, it disastives natural occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human exitivity, microbial contaminants, such as viruses, that may come from sewage treatment plants, espelie systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as stated and metals, which can be naturally occurring or resulf from urban storm-water runoff, industrial, or domestic wastewater discharges, oli and gas production, mining or familing pesticides and healthcides, which run ye come from a variety of sources such as agricultural investigation of a contaminant uses opposite the surface of the production, and of the contaminants and the surface of the contaminants and the surface of the production, and of the production of the production

chemical contamination, including synthetic and volatile organic chemicals, which are by-prod-ucts of industrial processes and petroleum pro-duction, and can also come from gas statious, sucts of industrial processes and petroleum production, and can also come, from gas stations, urban storm-water ranoft, and septic systems. In order to ensure that they water is safe to drink, EPA prescribes regulations that limit the amount of certain containments in water provided by public water systems. Food and Drag Administration (PEA) regulations establish that provide the same protection for public health. The table below lists all of the drinking water contaminants that we detected during the period of January 1 to Docember 31, 2010. In cases where monitoring wasn't required in 2010, the table reflect the most recent results. In this table you will find many terms and abbreviations you might not be familiar with. To help you understand these terms we've provided the following definitions:

Action level-The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. Maximum (Contaminant Level (MCL).) In the "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking

water. MCLs are set as close to the MCLGs as feasible using the best available technology. Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level, of a contaminant in drinking water below which there is no known or expected risk is health MCLGs allow a margin of safety. Distinction Level (MRD. McLing) and the safety of t

\$10,000.00.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.00.

PWS 10 # 049	0009 VS-lates	Bar Collected	DateOrd	TEST RES	ULT:		Merc	3413	IAstronomical	2990 Basener	
		100	IXII-DA	Mange of Deter of Stamph Percents MC3/M	30	Mrana	100	5100		2991 Yokume	÷
Disinfectants	and Disin	ection B	Produc	10		ne .	1	VANO :	Thyproduct of shorting	2992 Ethyl borrene	8
Avier II AAS		1010		No Kerge		100		•0	Dy product of distalling	1996 Styrene	
(Cond (Cond (Cond (Marian scheeps)		7727	1000		20.2	1	100	25520		PWS ID # 0	
d'adirius	W. C.	2010	1	**	10.00	n~	1000	MINE	Water addition to control enterphysics	Contambant	-
Inorganic Che	micals	1 2004*	Temp	- Lander		ner	113	د دین	Continue of boundary		
14 Carpo	* (5)	10000	100	19 1 19 1		3,787		10000	Continues of Southful placetony of Southful of Southful Principal Continues of Southful	MI	
17144	N	20027	3	•		tap.	1.	AL-113	Correspond of Spinsterior	S HANDSELLER	r
1914 Astering	N	1866	630	PACKED IN		6540	SVA	6%	Contraction of bigosologic planeling systems; present of percent deposits (Bancharge burn patriciants reference, the brokenet	Disinfectan	is i
1003 Aresida		2019	16669	-		Hero.	019	448	Control of State of S	2456 Habacetic	7
POUS ANNOUNT	^	7				ST 1	1300		Short Short or bards to record	Acids(HAA3)	40
(c) e Harres		2010	653363	No Ronge		Press.	1	1	Fronting of Salarya Salaryas, constitution on the salaryas, constitution and electronics from Salaryas and electronics control on the salary salaryas of delicing sensit, delicing a few length ordinaryas, crosses of salarya	2950 TTHM (Total	
	1			Mark San		8-74/61	1		reference or some of natural	Tribabonethases)	
Sur S Blang Opens		2019	D000	1.00	100	-	es :	204	Strains from raped referring and only berney, decreased before the decreased before decreased by	Chlorine	5
			100				100		Carteries, discharge from		20
Section of Section 1			1	1	1			1	defend in the second	Inorganic C)te
		1 2010	T 6000		,, ,	1 11 1	1.000	T 693		14 Copper	
1015 Calabian	20000	2019	~~"	1800	100	SOCIA .	-	100	Correlate of galvanied pipes, ground of agural deposits: findance from	171 cod -	8
			133			3.6			deposits: disablege from most reflection, mostly from most between and said		
	Angle of	17.474	350.5	10.00	327	.00000	1000	9236	The state of the s	1074 Actimony	
1020 Chrystepon	1	3010	.002479	10000		ton			Discharge from stort and polymelic, areason of more al- forcess. Discharge from start/motal Participa discharge from furtilizing in plants their res Water additive misch.		
1024 Cytesda	N	2010	015			Theo.	1200	3	Discharge From Machinesial	1003 Animie	7
	100	177	77	1-400		14.000	470		Participal discharge from	''''	
1025 Pheride	W	2010	4	•		the	1000	1 10 (20)	Water publices tobics processes topong lumb;	\$ 8000000000000000000000000000000000000	
	25,000	1.73%	100	(4) 等数等等			1000	10000	design of carnes depended designed from feetilises and	1010. Berian	
		1000	20, 140	1000	800	34000	1000	300	Analogy bran factors and also to a factories		8
1035 Marvey	N	2010	Asss	*	85.3	By Ca	661	.002	discharge from refinering and	1073 Berylliere	7
			200		1.54	34835	100	100	factories; named Ross factifies and constand		ŝ
1043 Xeleuwah	N	2018	,0025	•		pper .	As	63	ndirector from persons		
-1515	elitaristici	2000	10000	Service de se		62,000	100	3,00		1015 Cadeston	*
1095 TRADICAN	N	3010	6663	0		then	,052	2001	from respo Treating from overgraducing	of Proceedings	
1000	33.0					13.2	180.0	0.00	store, deadways from startronic, glass and drug		å
(42A) max (45)	N :	2010	ļ		Bee	10	1146	Parent	Europe Eron (protects our bracking tre land property groups of	1020 Chromism	4
100					31.00	5 to 10.		Marie of	Organisa Doto Fertilate uso Featung		1
IOU Name (AS N)	N.	\$618	24	•	IAm.	_ '				1074 Cyanide	П
(OIT MONE Nicks (AEN)	8	7010	25	6	TC04	16	10	ASSESS!	Georgia Kres farabay oo: keedlag		ી
		15.17		110000		53 57		ANN N	plic trick: extraggr, provide of Agreems	1024 Cyenida	7
Organic Chen	iicals	2010	13	10	Tire	1 79	170	555.50	rge from Labile limiting		1
Print J.A. Tricklerokonomic	1000			10		70	36	feeture	p post table rational	1025 Phonide	
113th our 1,2 DeckLesseRyland	N	2010	(a) ★ 1.00	6. 4	1200		3.1				1
2933 Xyloors		2010	100	9	250	166	0 1000	Lhucha	go from industrial and all factories res from their and allegated		0
%4 Dalamandane	TN T	2016	3.07		100	- Z				36.0075030.00	
2504.05	N.	2010	3000	40.000	160	co.	600		or from drug obstance	1033 Mercary	
Declaration 1965 IV	N.	2010	3		no.	75	25	lante	rge from indentity themself		1
25 N Veryl Calenda	N Comment	2010	1377	•	150	100		Lorde	ng from PVV paper, thecharge	4045 Sciences	া
2977 1, 1	8	2010	7. 5	9	100	17	1	Liverin	lamin factories Tyr Bons industrial abstractal		1
Determeters by Tom 1.2		2010	3		1000	160	100	Discha	ge form polarical charact	1003 Challiage	d
Dell'aronadiene		789	- 3		100	- 1,-	3	1 Next	or from industrial above of		4
Attended	- N	2010		-	me	700	200	1 (200	egy burn sidensylal physical	120000000	Ц
Tredden outbons	- -	2010		-	No.		-1-	144	Transportation and the	1940 Nersee (AS-N	d
2002 Carbon Victor March 1984 L.Ze	10000	2010	11.0	3				1 55007.0	Refered extension places and right from redemend observed	11	1
1983 S.T. Dickloropy space 2084 Triablesteathers			1		100	- P-0	1 4 1			1641 Native (AS N)	7
	8	2010	1 3 4 2	g.	PP	300			ngo Duna motal degracing and ng fasherya		4
1985 (1.3) Tooldstoodens	N.	2019		•	TOO.	12		Design	rge from web-most strement	l	4

2990 Basecur	N	2010	3	0) ppb	15	1	Discharge from factories; leaching from gas morage tacks and backfills	
7991 Tolume	N	2018	3	0	150	100		O Discharge from petroleum factories	
2992 Ethyl borrose	N	20)0	3	0	Pro	300	700		
1996 Styrene	N.	3010	13	0	Pb.	160	10	Discharge from righter and plants: factories, leaching from landfills.	
PWS ID # 04	90022			TEST R	PRINTS		1000	1	
Contaminant	Valation	Date	Level	Range of	Link		16 N	CL Likely source of Contradpution	
	YON	Collected	Delected	Detects or # o Samples Exceeding MCL/ACL				Marie or Consultation	
Disinfectants	and Disin	fection E		icis			100		
2456 Habacetic Aside(HAA5)	N	2010	0.0	0	ppb.		1	Byproduct of drinking water dramfection	
2950 TTHM (Total Tribalometheory)	н	2010	6	No Range	pp.	0	BD .	By product of dripling water chlorisation	
Charine	N	2010		.41	99	0	MOST	24 Water addition to control microbes.	
		200000		1	07 1-25-36 1-25-36	1	7000	1	
Inorganic Ch	CONCAR	1 2010	68,0070	(8	pope	T13	Talet	Corrotion of bousehold planting	
	229 (3)	1975.0	35.157	W400	1200	100 %	3	systems: crosses of materal deposits.	
17 Lead	H	2010	3	0	100	•	N-0	Corresion of household placebeng	
1074 Aminony	N	2010	0.0005		Special Control	806	.006	systems; erosion of autural deposits Discharge from petrologic reference; fire	
							1	hydratic country electronics, solder	
1003 Anemic	Я	2019	6,0003	6	ppea	010	.010	Frence of natural deposits; maniff from ordiards; mostli from glass and destronce production waster	
1010 Berian	N	2010	.003173	No Range	ma	2	2	Discharge of deliting waste, discharge from motal relianties, assesse of natural deposits	
1073 Berylliera	N	2010	0,0005	0	ppes.	,004	.904	Discharge from motal refinence and con huming factories, docharge from electrical, acroparemal and defense industries	
1015 Cadeston	N	2010	4,0005	6	1900	.005	-003	Corroses of galvestrol paper, orosin or natural deposits, discharge from motal neignoses, record from maste hateries and paper	
1020 Chronism	N	2010	.001733	0	then	j,	1	Discharge from steel and pulp milk.	
1074 Cyanide	N	2010	0.015	0	Ue	0.2	0,3	eroson of natural deposits Decharge from strelinatal featuries decharge from familizar sa plante factores	
1024 Cyenide	N	2010	.015	0	164a	3	2	Discharge from next ment factories, discharge from festiliter an planta: factories	
1025 Pauride	N	2010	D)	0	ppea	•	1	Water addings which provides taking techt, erosion of antieral deposits, discharge from fortierer and alternation factories.	
1603 Mercary	N.	2010	0.0005	9	3998	.002	002	Erosian of natural deposits, discharge from reference and factoring quantities (and its and comband	
CO43 Seleneuro	N	2010	0.0025	0	Usen	.66	.63	Docharge from paraleure relengies, around from natural deposies, dacharge from natural	
Parifical Coll	N	3010	0.0005	٥	toa	.502	.002	Leading from ore-producing sites, discharge from electronic, glass and dis factories	
1940 North (AS-N)	X	2510	.2	0	St.es	10	16	Rondl from ferblase use, kurbing from septo, tusk sewage, eroson of natural deposits	
IGA) Name (AS N)	N.	2010	, ēš	6	19ea	1	1	Renoff from femilian use, bushing from sepectank sewage process of manual deposits	
IGNE NormerNance (ASN)	N	2010	.25	0	pp=	10	10	Recoff from foreign mer, teaching from arphir task sewage, promise of pateral	

*Most recent sample. No samples required in 2010.

As you can see by the table, our system had no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected, however, the EPA has determined that your water IS SAFE at these levels.

however, the first has ottermined that your water is save in these levels. We are required to monitor your drinking water for specific constituents on a mostility basis. Results of regular unonlitoring the constituents on a mostility basis. Results of regular unonlitoring tendent in the constituent of any missing samples prior of the compliance period. If present, elevatig levels of lead can cause scrious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in

plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for draining or cooking. If you are concerned about lead in your water, you may wish to have your water, tested Information on lead in draining water, testing methods, and steps you can take to minimize exposure is a waitable from the Safe Drinking Water Holling or at http://www.eps.gov/safe-water/lead. The Mississippi State Department of Health Rubble Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.
All sources of drinking waster are subject to potential contamination by substances that her naturally occurring or manmade. These substances can be microbes, inorganic or organic chemicals and radioctive substances. All drinking water, including bottle water, may reasonably be expected to contain at least small amounts of contaminants does not necessarily indicate that the water poses a health risk

More information about contaminants and potential health effects can be obtained by calling the Environmental Projection Agency's Safe Drinking Water Hotline at 1-800-426-4791. Some people may be more valuesable to constantiants is drinking water than the 'general' population. Immuno-compromised persons such as persons with cancer undergoine demotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorder, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by expressorishims and other interoblodge ical contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Stewart Water Association works around the clock to pro-